









GLOBE is an international science and education program that brings together students, teachers, and scientists to improve student achievement in science, increase environmental awareness, and contribute to understanding Earth System Science.

GLOBE AROUND THE WORLD

Over a million GLOBE students in more than 111 countries have reported over 22 million environmental data.



WHY GLOBE?

- GLOBE partners represent over half the countries in the world, with schools on every continent, in every time zone, and representing every type of biome.
- GLOBE integrates K–12 literacy skills in reading and writing with scientific inquiry.
- GLOBE provides opportunities for language learners to participate in challenging science projects.
- Many GLOBE measurements are used as groundbased

observations for international satellite missions.

Maximum Air Temperature

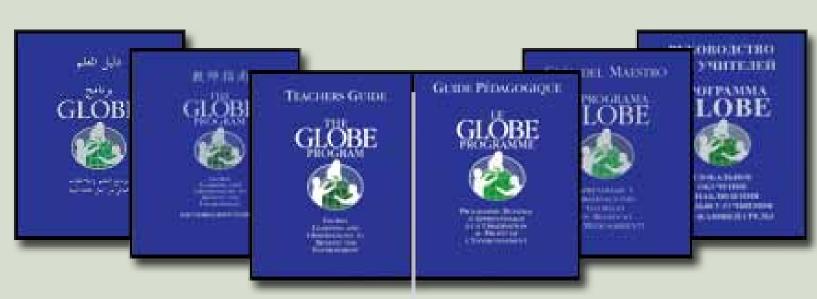
Prizes for Excellence **Asia** in International Education

GLOBE awarded 2004 Goldman Sachs Prize in the Media and **Technology Category**

CONTENT-BASED LANGUAGE

GLOBE supports new ways of teaching world languages, focusing on the international dimension of every major subject including art, geography, language, mathematics, social studies and science.

• The GLOBE Teacher's Guide contains more than 50 scientific protocols



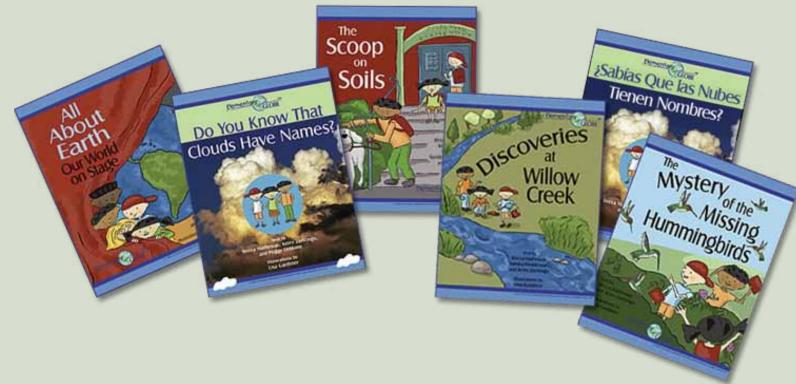
and more than 60 learning activities covering atmosphere, hydrology, soil, land cover and phenology.

Carbon Cycle

Investigating the Carbon Cycle in Terrestrial Ecosystems

Watershed Dynamics

• NSF Earth System Science Projects • Elementary GLOBE K–4 books



• Materials are available in all six United Nations' languages: Arabic, Chinese, English, French, Russian, and Spanish. Many components of the GLOBE Teacher's Guide are also available in Czech, Dutch, German, Greek, Hebrew, Japanese, Portuguese and Thai, with many other materials becoming available in additional languages through GLOBE's international partner countries.



The GLOBE Program Global Learning and Observations to Benefit the Environment University Corporation of Atmospheric Research www.globe.gov







GLOBE ACROSS THE CURRICULUM

GLOBE provides opportunities for language acquisition through

- Video conferences
- Web chats
- GLOBEMail connecting classrooms



- Opportunities to publish research projects
- Learning Expeditions for students and teachers
- GLOBE Alumni Organization
- Community Service Learning
- Communicating through art







Phi Delta Kappa International— November 2004 • Volume 86 • Number 3 of the Phi Delta Kappan journal featured GLOBE in the International Studies Resource Guide





















